									· · = II· · · · · · · · · · · · · · · ·		
Substitute	for form I	449A/PTO					Complete	e if Known			
INEO	DMAT	TION DISCI	OCLIDE		Application Number			New Application  0 7357			
INFORMATION DISCLOSURE					Filing Date			Decemb			
SIA	STATEMENT BY APPLICANT				First Named Inventor			Atsushi '	TOKUDA et al.		
	(use as n	any sheets as necessar	y)		Art Unit			177	4		
					Examiner			61	RRETT		
Sheet		l of l			Attorney Docket Nurr	iber		740756-	2684		
					U.S. PATENT DOC	UMENTS	3				
Examiner	Cite	U.S. Patent Doc	cument								
Initials*	No.1	Number - Kind Code <sup>2</sup> (	f known)		Publication Date MM-DD-YYYY			of Patentee or Pages, Columns, Relevant Passage Figures A		s or Relevant	
PSA	+	US-4,720,432		0	1/19/1988		VanSlyke	et al			
	<del> </del>	00 1,720,132		Ť			, u.i.o.j ku	<u> </u>			
	<del></del>			Ι-							
	<b></b>	· · · · · · · · · · · · · · · · · · ·		_	······································					-	
	1		··	Г							
		·		_					<u></u>		
		<del></del>		<u>FO</u>	REIGN PATENT D	OCUME	NTS	<del></del>	·		
Examiner Initials	Cite No.	Foreign Patent Document  Kind Code <sup>3</sup> Country Code <sup>3</sup> Number <sup>4</sup> (If known)			Publication Date MM-DD-YYYY  Application of Cited Doc			Pages, Relevi	1*		
									·		
				1			<del></del>				
				_		ļ					
		<u> </u>		丄							
		_ (	THER PRIO	R A	RT - NON PATENT L	ITERATU	IRE DOCUME	NTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.							T²		
					ltilayered organi						
Dy		starburst molecule, 4, 4', 4"—tris (3-methylphenyphenylamino) triphenylamine, as a hole transport material", Appl. Phys. Lett. 65 (7), August 15, 1994, pp. 807-809.									
		S.A. VanSlyke et al., "Organic electroluminescent devices with improved stability", Appl.									
Dej	_				7, 1996, pp. 2160						
Des		Y. Yang and A emitting diodes March 7, 1994,	: Lower o	per	Polyaniline as a tracting voltage and 47.	anspare higher	nt electrode efficiency",	for polyn Appl. Ph	ner light- ys. Lett. 64 (10)		
COL			S.A. Carter et al., "Polymeric anodes for improved polymer light-emitting diode performance" Appl. Phys. Lett. 70 (16) April 21, 1997, pp. 2067-2069								

Examiner	\ \	100		Date	1. 1/ 200/	
CXAIIIIICI	/ X-	$\rightarrow u_{b}$	0	Date	1 11 4 4 4 1 1 1 2 2 6 3 6 3 6 1	
Signature			4 () TN	Considered	1 × March 16,2006	
Signature			UZZZ	Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

/ IP B				-6	.9						
01.8	Substitute	for form 1449A/PTO			Complete if Known						
JUL 2 7 200	1 5 1	RMATION I		OSLIDE	Application Number	10/735,732					
JUL E . ==	I TALTA O	TEMENT BY		LUSURE	Filing Date	December 16, 2003					
<b>A</b>	\$ 31A				First Named Inventor	Atsushi TOKUDA et al.					
PRADEMES	∜`	(use as many sheets	as necess	ary)	Art Unit	Not-Yet Assigned 1774					
MADEM	L				Examiner Name	Not Yet Assigned GARRETT					
	Sheet		of		Attorney Docket Number	740756-2684					

			U.S. PATENT DOCUMENT	S	
Examiner Initials	Cite No.'	U.S. Patent Document  Number - Kind Code <sup>7</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Dy	-	US-2002-0109136 A1	August 15, 2002	SEO et al.	
Deg		US-2002-0130828A1	September 19, 2002	YAMAZAKI et al.	
<b>793</b>	_	US-2003-0008175A1	January 9, 2003	LEE et al.	~
Def		US-2003-0010959A1	January 16, 2003	LEE et al.	
		<u> </u>			

			FOREIGN PATENT DO	CUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> (if to	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ•			
DY.		JP-2002-270474	September 20, 2002	MÜRAKAMI et al.	<del></del>	Abstract			
OH-		JP-2003-017271	January 17, 2003	HIRAO et al.	-	Abstract			
284		JP-2004-022292	January 22, 2004	ISE		Abstract			
		OTHER PR	IOR ART – NON PATENT LI	TERATURE DOCUMENTS	I				
Examiner Initials	Cite No.1			h, title of the article (when appropriatog, etc.)., date, page(s), volume- untry where published.		T²			
OST		Monthly Display, Vol. 9 No. 9 pp. 18-21 (In Japanese) (no date)							
Des	_	International Search Report (Application No. PCT/JP03/15766) dated April 27, 2004 (In Japanese)							

C.,,,,,,,	-1	D-44		
Examiner		Date	11 . 1	11 วค <i>ค</i> า
	C Dellina VIVIII 100			$1 \cdot 1 \cdot$
Signature		l Considered I		$i \omega_i \omega_i \omega_i$
Signature		Considered	<u> </u>	1 7

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

			12		\$/_							
Substitut	e for form I	449A/PTO	Wr8	PADEMART				Complet	te if Kno	vn		
INFO	RMA'	TION I	DISCI	LOSURI	ī.	Application Number			10/73	5,73	2	
				LICANT		Filing Date			Dece	mber	16, 2003	
(use as many sheets as necessary)						First Named Inventor			Atsus	hi T	OKUDA	et al.
		•		••		Art Unit			2879		1770	-{
						Examiner Name			Not-	ct A	ssigned (	GARRETT
Sheet	1		of	1		Attorney Docket Number			7407	56-20	584	
						U.S. PATENT DOCUM	ENTS					
Examiner Initials	Cite No.!  Number - Kind Code! (if known)			Publication Date MM-DD-YYYY	App	Name of Pa plicant of Cit	ited Document Relevant Pass			nns, Lines, Where sages or Relevant es Appear		
		····			FO	REIGN PATENT DOC	UMENTS	S				
Examiner Initials	Cite No.1  Country Code <sup>3</sup> Number <sup>4</sup> (if known)			Name of Pazent Publication Date Applicant of Cited E MM-DD-YYYY			Document When Passages		Columns, Lines, here Relevant ges or Relevant	τ•		
			-						gures Appear			
												-
				OTHER PRI	OR A	ART – NON PATENT LITE	RATURE	DOCUMI	ENTS			
Examiner Initials	Cite No.1				ouma	in CAPITAL LETTERS), titl il, serial, symposium, catalog publisher, city and/or country	etc.)., date	, page(s), v				T <sup>2</sup> .
<b>P</b> 4						<i>NT OF POLYMER</i> 6-17, JANUARY 31		RIAL A	ND ITS		-	-
Dy		PRACT	TORAY RESEARCH CENTER, INC., "FRONTIERS OF FULL-FLEDGED PRACTICAL USE OF ORGANIC EL DISPLAYS FROM ORGANIC EL MATERIALS TO DEVICES AND DISPLAYS", PP. 134-135, JUNE 15, 1991									
Ød		WRITTEN OPINION (APPLICATION NO. PCT/JP03/15766) DATED JUNE 1, 2004 - (PARTIAL TRANSLATION)										
									••			
Examiner Signature	9	Sau	$m^{\prime}$	Lls	u	nett Date Con	e nsidered	J	Care	's l	6,20	200

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.